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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/516,910
Filing Date: May 9, 2005
Applicant: Sang Woon SUH et al.
Group Art Unit: 2431
Examiner: Kaveh Abrishamkar
Title: Method of Managing Copy Protection Information of a Recording Medium, Recording Medium with Copy Protection Information for Contents Recorded Thereon, and Reproducing Method for the Recording Medium
Attorney Docket: 1740-000121/US

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Randolph Building
401 Dulany Street
Alexandria, VA 22314
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March 19, 2009

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form PTO-1449 attached hereto.

II. COPIES

A. ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) for each cited pending unpublished U.S. application listed below in Section IV, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

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B. ☐ Any patents, publications or other information which are listed on Form PTO-1449 or on the copies of Form PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

C. ☐ Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form PTO-1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form PTO-1449 are enclosed herewith.

D. ☐ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form PTO-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

A. ☒ Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).

B. ☒ A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):

1. ☒ See the attached foreign patent office communication from a counterpart foreign application:

(1) Office Action issued December 19, 2008 by the Chinese Patent Office in Chinese Patent Application No. 200480000399.8 (with English language translation); (2) Office Action issued July 4, 2008 by the Chinese Patent Office in Chinese Patent Application No. 200610059757.3 (with English language translation); (3) Office Action issued September 1, 2006 by the Chinese Patent Office in Chinese Patent Application No. 200480000399.8 (with English language translation); (4) Supplemental Search Report issued April 2, 2008 by the European Patent Office in European Patent Application No. 04703277.6-2223; (5) Extended

Search Report issued March 26, 2008 by the European Patent Office in European Patent Application No. 07018405.6-2223; (6) Office Action issued March 12, 2008 by the European Patent Office in European Patent Application No. 04703529.0-1232; (7) Extended Search Report issued November 7, 2007 by the European Patent Office in European Patent Application No. 07018289.4-1232; (8) Office Action issued October 29, 2007 by the European Patent Office in European Patent Application No. 06001616.9-1232; (9) Supplemental Search Report issued November 24, 2006 by the European Patent Office in European Patent Application No. 04705015.8-2223; (10) Extended Search Report issued September 22, 2006 by the European Patent Office in European Patent Application No. 06001615.1-2223; (11) Supplemental Search Report issued September 22, 2006 by the European Patent Office in European Patent Application No. 04703531.6-2223; (12) Supplemental Search Report issued June 12, 2006 by the European Patent Office in European Patent Application No. 04703541.5-2210; (13) Office Action issued August 20, 2008 by the Japanese Patent Office in Japanese Patent Application No. 2006-076406; (14) Office Action issued August 19, 2008 by the Japanese Patent Office in Japanese Patent Application No. 2006-500635; (15) Office Action issued March 24, 2008 by the Japanese Patent Office in Japanese Patent Application No. 2006-500637; (16) Office Action issued March 17, 2008 by the Japanese Patent Office in Japanese Patent Application No. 2006-500638; (17) Office Action issued January 16, 2008 by the Japanese Patent Office in Japanese Patent Application No. 2006-500639; (18) Office Action issued January 16, 2008 by the Japanese Patent Office in Japanese Patent Application No. 2006-500635; (19) Office Action issued January 16, 2008 by the Japanese Patent Office in Japanese Patent Application No. 2006-076406; (20) Office Action issued January 16, 2008 by the Japanese Patent Office in Japanese Patent Application No. 2006-076383; (21) Office Action issued August 24, 2007 by the Japanese Patent Office in Japanese Patent Application No. 2006-500638; (22) Office Action issued March 30, 2006 by the Korean Patent Office in Korean Patent Application No. 10-2003-0004487; (23) Office Action issued March 28, 2005 by the Korean Patent Office in Korean Patent Application No. 10-2003-0004487; (24) Office Action issued January 30, 2007 by the Russian Patent Office in Russian Patent Application No. 2006109209/28 (with English language translation); (25) Office Action issued July 10, 2007 by the Taiwanese Patent Office in Taiwanese Patent Application No. 095113498 (with English language translation); (26) International Search Report issued May 18, 2004 in International Patent Application No. PCT/KR2004/000111; (27) International Search Report issued May 18, 2004 in International Patent Application No. PCT/KR2004/000109; (28) International Search Report issued May 6, 2004 in International Patent Application No. PCT/KR2004/000113; and (29) International Search Report issued April 28, 2004 in International Patent Application No. PCT/KR2004/000081

2. ☒ English language abstracts are provided for as noted on the attached PTO Form 1449
3. ☐ Other:

C. ☒ The following additional information is provided for the Examiner's consideration: (1) Office Action issued November 14, 2008 by the USPTO in U.S. Patent Application No. 10/762,536; (2) Office Action issued July 31, 2008 by the USPTO in U.S. Patent Application No. 11/898,040; (3) Office Action issued June 6, 2008 by the USPTO in U.S. Patent Application No. 10/762,535; (4) Office Action issued November 19, 2007 by the USPTO in U.S. Patent Application No. 10/762,536; (5) Office Action issued November 15, 2007 by the USPTO in U.S. Patent Application No. 10/762,535; (6) Office Action issued October 9, 2007 by the USPTO in U.S. Patent Application No. 10/762,516; (7) Office Action issued June 12, 2007 by the USPTO in U.S. Patent Application No. 10/762,536; (8) Office Action issued April 17, 2007 by the USPTO in U.S. Patent Application No. 10/762,538; and (9) Office Action issued April 11, 2007 by the USPTO in U.S. Patent Application No. 10/762,535

IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A. ☐ The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

Art Unit

V. THIS IDS IS BEING FILED UNDER

A. ☐ 37 C.F.R. § 1.97(b): (check only one box)

1. ☐ within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.

2. ☐ within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.

3. ☐ before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office

Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

4. ☐ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.

B. ☒ 37 C.F.R. § 1.97(c): (check only one box)

☒ before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

1. ☒ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

2. ☐ See the certification below. No fee is required.

C. ☐ 37 C.F.R. § 1.97(d):

☐ after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1. ☐ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

A. ☐ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. § 1.704(d) below in section VII, if applicable; or

B. ☐ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).

- C. ☐ Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 C.F.R. § 1.704(d)

The undersigned hereby states that:

☐ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

- A. ☐ No fee is believed to be due in light of the above-noted status or above-provided certification.
- B. ☒ A check in the amount of \$180.00 is enclosed for the above-identified fee.
- C. ☐ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

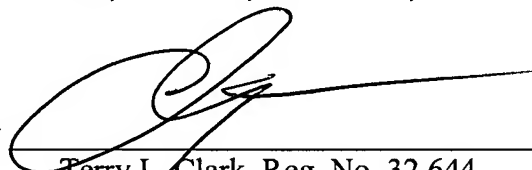
If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

HARNESS, DICKY, & PIERCE, P.L.C.

By



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TLC/dab

Enclosures: ☒ Form PTO-1449s (7 sheets)
☒ Documents
☒ Office Actions/Search Reports
☒ Fee
☐ Other: